

U.S. Patent Application Serial No. 10/045,269  
Attorney Docket No. 08228.013001

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GROUP 1700

, IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Yoshinori TAJIMA *et al.*

Art Unit : 1724

Serial No.: 10/045,269

Examiner : Robert H. Spitzer

Filed : November 7, 2001

Title : GAS SEPARATION APPARATUS AND GAS SEPARATION METHOD


Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

22511

PATENT TRADEMARK OFFICE

**REPLY UNDER 37 CFR § 1.111**

In response to the Office Action dated June 17, 2003, please amend the application as follows and consider the included remarks.

|   |   |                                      |  |   |                           |
|---|---|--------------------------------------|--|---|---------------------------|
| <b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>  |   |                                      |  | <b>Docket No.</b><br>08228.018001       |                           |
| <b>Applicant(s):</b> Yoshinori TAJIMA et al.  |   |                                      |  |   |                           |
| <b>Serial No.</b><br>10/045,269   | <b>Filing Date</b><br>November 7, 2001      | <b>Examiner</b><br>Robert H. Spitzer |  | <b>Group Art Unit</b><br>1724           |                           |
| <b>Invention:</b> GAS SEPARATION APPARATUS AND GAS SEPARATION METHOD  |   |                                      |  |   |                           |
| <b>TO THE COMMISSIONER FOR PATENTS:</b>   |   |                                      |  | <b>22511</b><br>PATENT TRADEMARK OFFICE |                           |
| Transmitted herewith is an amendment in the above-identified application.   |   |                                      |  |   |                           |
| The fee has been calculated and is transmitted as shown below.  |   |                                      |  |   |                           |
| <b>CLAIMS AS AMENDED</b>  |   |                                      |  |   |                           |
|   | <b>CLAIMS REMAINING<br/>AFTER AMENDMENT</b> | <b>HIGHEST #<br/>PREV. PAID FOR</b>  | <b>NUMBER EXTRA<br/>CLAIMS PRESENT</b> | <b>RATE</b>                             | <b>ADDITIONAL<br/>FEE</b> |
| TOTAL CLAIMS  | 21 -  | 21 =                                 | 0 x                                    | \$18.00                                 | \$0.00                    |
| INDEP. CLAIMS   | 2 -   | 3 =                                  | 0 x                                    | \$84.00                                 | \$0.00                    |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>  |   |                                      |  |   | \$0.00                    |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>  |   |                                      |  |   | \$0.00                    |
| <input checked="" type="checkbox"/> No additional fee is required for amendment.  |   |                                      |  |   |                           |
| <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____   |   |                                      |  |   |                           |
| <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.  |   |                                      |  |   |                           |
| <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>50-0591</b>  |   |                                      |  |   |                           |
| <input type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.  |   |                                      |  |   |                           |
| <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.   |   |                                      |  |   |                           |
| <br>Signature  |   |                                      | Dated: 9/8/03                          |   |                           |
| Jonathan P. Osha, Reg. No. 33,986<br>ROSENTHAL & OSHA L.L.P.<br>1221 McKinney, Suite 2800<br>Houston, Texas 77010   |   |                                      |  |   |                           |
| Telephone: (713) 228-8600<br>Facsimile: (713) 228-8778  |   |                                      |  |   |                           |
| <div><div>I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</div><div>Signature of Person Mailing Correspondence</div><div>Typed or Printed Name of Person Mailing Correspondence</div></div> |   |                                      |  |   |                           |
| CC:   |   |                                      |  |   |                           |

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)****Applicant(s):** Yoshinori TAJIMA *et al.***Docket No.**

08228.018001

**Serial No.**

10/045,269

**Filing Date**

November 7, 2001

**Examiner**

Robert H. Spitzer

**Group Art Unit**

1724

**Invention:****GAS SEPARATION APPARATUS AND GAS SEPARATION METHOD****RECEIVED**  
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GROUP 1700

I hereby certify that the following correspondence:

Amendment Transmittal Letter  
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9/8/03

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